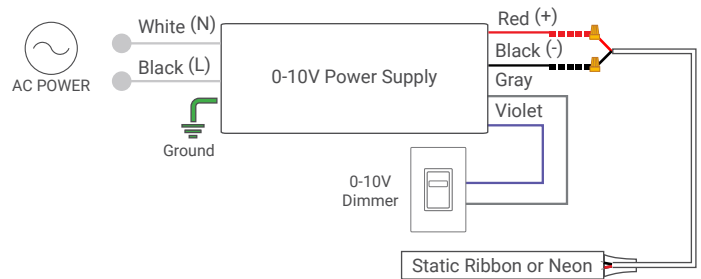


0 - 10V DIMMABLE DRIVER

Product Code: NF-PS-96W-24V-0/10V

NOVA FLEX[®]



Input

Voltage Range	120 - 277 VAC
Frequency	50 / 60Hz
Current	0.96A Max
Inrush Current	5A Max @ 120V / 23.7A Max @ 277V
Efficiency	> 87% Max
Power Factor	> 0.95
THD	< 20%

Output

Voltage	24VDC
Current	4100mA Max
Ripple	> 3%
Line Regulation	> 2%
Load Regulation	> 3%
Turn on Delay Time	> 0.3 sec

Dimming

Dimming Control	0-10V
Dimming Level	0.1% - 100% Flicker Free
Dimming Curves	Linear
Current Consumption	0.35mA / Source

Protection

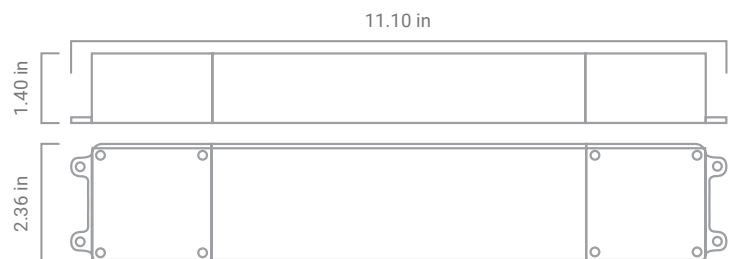
Over Current	Yes
Over Voltage	Yes
Over Temperature	Yes; Hiccup mode
Over Load	Yes; CC mode
Short Circuit	Yes; Hiccup mode
Warranty	2 - 5 years (based on warranty of ribbon/neon purchased)

Environment

Protection Rating	UL Listed IP65, Class 2, UL 8750
Operating Temp	-13° to 104° F (-25° to 40° C)
Max Case Temp	149° F (65° C)
Storage Temp	-40° to 185° F (-25° to 40° C)
Expected Life	50,000 Hrs
Audible Noise	> 24db Class A

Physical

Weight	30.4 oz
--------	---------



FOR MORE
INFORMATION
CLICK HERE

INSTALLATION GUIDES

WHY NOVA FLEX

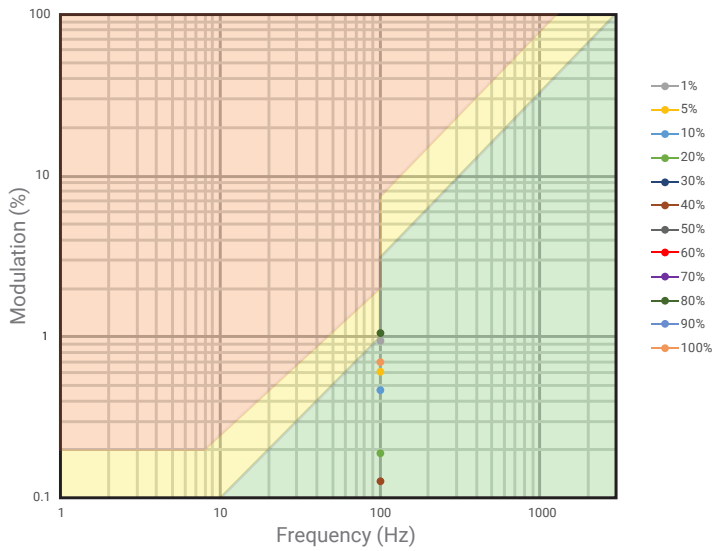
RESOURCES

0 - 10V DIMMABLE DRIVER

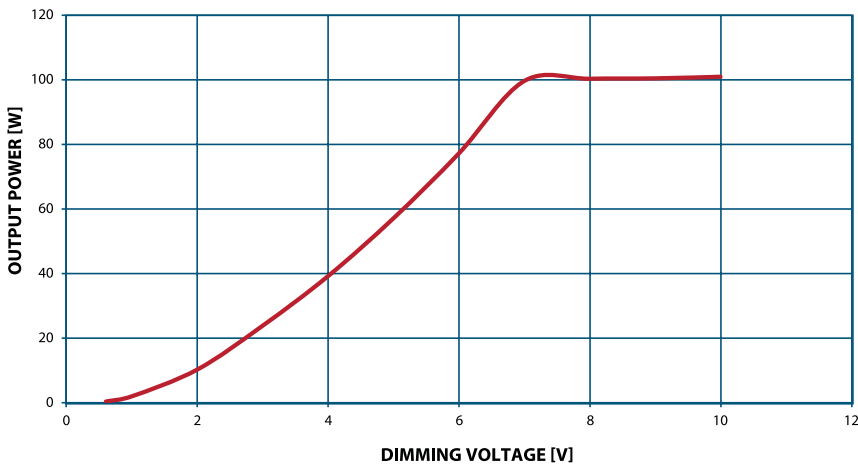
Product Code: NF-PS-96W-24V-0/10V

Flicker Performance

The IEEE P1789 flicker test results are presented with no observable effect low-risk and high risk.



Dimming Curve



120VAC Input Efficiency vs. Load

